

Docket No. F-9125

Ser. No. 10/582,766

**AMENDMENTS TO THE CLAIMS:**

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) An oil supply apparatus, comprising:

an oil supply setup apparatus for setting an oil supply setup content in order for clients themselves to carry out an oil supply operation;

an oil supply mechanism for controlling the oil supply operation on a basis of the oil supply setup content set by the oil supply setup apparatus, said oil supply mechanism including an oil supply nozzle removably receivable to a nozzle hanger and a nozzle switch operable to allow detection of removal or replacement of said oil supply nozzle respectively from and to the nozzle hanger; and

a change payer for settling ~~[[the]]~~ an oil supply charge in cash due to setting of the oil supply setup content of the oil supply setup apparatus, the change payer being housed in ~~[[one]]~~ a main body case along with the oil supply apparatus, the change payer carrying out ~~[[the]]~~ a process for receiving cash, and disbursing any change due after the completion of the oil supply work ~~wherein:~~

a POS terminal connected to the oil supply setup apparatus, the oil supply mechanism and the change payer ~~[[are]]~~ respectively ~~connected to a~~ the POS terminal ~~that is being~~ arranged away from the main body case through signal lines;

Docket No. F-9125

Ser. No. 10/582,766

the POS terminal ~~[[is]]~~ being configured to receive the oil supply setup content that is set by the oil supply setup apparatus and to receive ~~[[the]]~~ money amount information about the money received by the change payer;

the POS terminal ~~[[is]]~~ being further configured to transmit a signal for allowing oil supply to the oil supply mechanism on the basis of the oil supply setup content and to receive an oil supply finishing signal from the oil supply mechanism;

the POS terminal ~~[[is]]~~ being further configured to transmit a signal for instructing a change disbursement process to the change payer if change is needed;

the change payer ~~[[is]]~~ being connected to the oil supply mechanism through a signal line for receiving a signal relating to an oil supplying state;

the oil supply mechanism being configured to send a signal for a temporal stop of the oil supply ~~is received from the oil supply mechanism~~ via the signal line upon temporal stopping of the oil supplying state, said signal for the temporal stop of the oil supply being continued until said oil supply nozzle is returned to said nozzle hanger by operation of said nozzle switch; and

the POS terminal being configured to output an instruction signal following indication of a state of the nozzle switch indicative of a replacement of said oil supply nozzle to the nozzle hanger, said instruction signal instructing the change disbursement process from the POS terminal, the change payer being operable for carrying out the disbursement process in response to the instruction signal, and the change payer being configured to enter a waiting state in response to an off signal of

Docket No. F-9125

Ser. No. 10/582,766

the nozzle switch and to make a shift to an idling state after said change disbursement process or after lapse of a certain time where no change is needed period after receiving the off signal and not receiving the instruction signal instructing the change disbursement process.

2. (Previously presented) The oil supply apparatus according to claim 1, wherein the change payer includes a bill processor for receiving money by a bill and disbursing the change when needed of the bill and a coin processor for receiving the money by a coin and disbursing the change when needed of the coin.

3-4. (Cancelled)

5. (Previously presented) The oil supply apparatus according to claim 1, wherein:

the oil supply mechanism has an oil supply quantity indicator configured by a liquid crystal display equipped with a back light and an outside light sensor for detecting the brightness of the outside light; and

the oil supply mechanism controls the brightness of the back light of the oil supply quantity indicator on the basis of the outside light detected by the outside light sensor.

Docket No. F-9125

Ser. No. 10/582,766

6. (Previously presented) The oil supply apparatus according to claim 1, wherein:

the oil supply mechanism includes an oil supply quantity indicator configured by a light-emitting diode and an outside light sensor for detecting the brightness of the outside light; and

the oil supply mechanism controls the indicated color of the light-emitting diode of the oil supply quantity indicator on the basis of the outside light detected by the outside light sensor.

7. (Previously presented) The oil supply apparatus according to claim 1, wherein an integrating indicator for indicating an integrating amount of the oil supply amount to be measured by the flow meter is attached so that clients can view the integrating amount through an inspection window covered with a polarization plate.

8. (Withdrawn) The oil supply apparatus, comprising:

an oil supply setup apparatus for setting an oil supply setup content in order for clients themselves to carry out an oil supply operation;

an oil supply mechanism for controlling the oil supply operation on a basis of the oil supply setup content set by the oil supply setup apparatus;

Docket No. F-9125

Ser. No. 10/582,766

a change payer for settling the oil supply charge in cash due to setting of the oil supply setup content of the oil supply setup apparatus in one main body case, the change payer carrying out the process for receiving cash, and disbursing any changedue after the completion of the oil supply work; and

a body sensor operable for detecting a human body approaching to the oil supply setup apparatus for alerting the oil supply apparatus as to a presence of a one or more of the clients.

9. (Withdrawn) The oil supply apparatus, comprising:

an oil supply setup apparatus for setting an oil supply setup content in order for clients themselves to carry out an oil supply operation;

an oil supply mechanism for controlling the oil supply operation on a basis of the oil supply setup content set by the oil supply setup apparatus;

a change payer for settling the oil supply charge in cash due to setting of the oil supply setup content of the oil supply setup apparatus in one main body case, the change payer carrying out the process for receiving cash, and disbursing any change due after the completion of the oil supply work; and

an information service display operable for displaying road information, weather information, news, sports or any other subject of interest selected by the clients, and which is displayed during supply of oil.